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## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 79 37 58

Classification of the application (IPC):  
A61K 39/02, A61K 39/12, C07K 14/705, C12N 5/00

Technical fields searched (IPC):  
A61K, C07K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
T	<b>AMANDA COOPER:</b> "A genetically engineered, stem-cell-derived cellular vaccine" <i>CELL REPORTS MEDICINE</i> , 01 December 2022 (2022-12-01), vol. 3, no. 12, page 100843 URL: <a href="https://www.cell.com/cell-reports-medicine/pdf/S2666-3791(22)00407-4.pdf">https://www.cell.com/cell-reports-medicine/pdf/S2666-3791(22)00407-4.pdf</a> , ISSN: 2666-3791, XP093153367	
Y	<b>DEUSE TOBIAS ET AL:</b> "Hypoimmunogenic derivatives of induced pluripotent stem cells evade immune rejection in fully immunocompetent allogeneic recipients" <i>NATURE BIOTECHNOLOGY, NATURE PUBLISHING GROUP US, NEW YORK</i> , 18 February 2019 (2019-02-18), vol. 37, no. 3, DOI: 10.1038/S41587-019-0016-3, ISSN: 1087-0156, pages 252-258, XP036900606 *** abstract ***	1-15
A	<b>SHANI TOM ET AL:</b> "Universally non-immunogenic iPSCs" <i>NATURE BIOMEDICAL ENGINEERING, NATURE PUBLISHING GROUP UK, LONDON</i> , 29 April 2019 (2019-04-29), vol. 3, no. 5, DOI: 10.1038/S41551-019-0401-8, pages 337-338, XP036778327	1-15
Y	<b>SUZANNE L. TOMCHUCK ET AL:</b> "Mesenchymal stem cells as a novel vaccine platform" <i>FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY</i> , 01 January 2012 (2012-01-01), vol. 2, DOI: 10.3389/fcimb.2012.00140, pages 1-8, XP055286040 *** pages 4,5, Figures 2, 3 ***	1-15
Y	<b>EVA LION ET AL:</b> "NK Cells: Key to Success of DC-Based Cancer Vaccines?" <i>THE ONCOLOGIST</i> , 20 August 2012 (2012-08-20), vol. 17, no. 10, DOI: 10.1634/theoncologist.2011-0122, ISSN: 1083-7159, pages 1256-1270, XP055693806 *** page 1264 right col. last para., p. 1265 left col. ***	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 24 April 2024	Examiner Heder, Andreas
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### CATEGORY OF CITED DOCUMENTS

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| X: particularly relevant if taken alone   | P: intermediate document   |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention                        |
| A: technological background   | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure   | D: document cited in the application                                   |
| & : member of the same patent family, corresponding document                    | L: document cited for other reasons                                    |

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